

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2022-2041321065-30-106339-014  
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PO no.	655535	of	19.01.2022
Order no.	1041088604		
Delivery note/pos./split	2041321065/000000/000030	of	20.01.2022
Product	GMAW wire electrode		
Trade name	<b>Thermanit JE-308L Si</b>		
Standard designation	EN ISO 14343-A: G 19 9 L Si AWS A5.9: ER308LSi		
Dimension	1,0 mm		261089
Heat no.	106339		75713
Quantity	90,0 KG		1SB3A00G 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	Cu						
0,02	0,88	2,0	0,020	0,011	20,0	0,2	10,2	0,1						

## Mechanical properties

EN 10204 - 2.2

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 320		≥ 510	≥ 35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 32						
20°C	≥ 75						

WRC 92: 10 FN

Town  
AvestaDate  
21.01.2022

This certificate was issued by DP-equipment and does not require signature.

Authorized representative  
Lars-Åke Bylund